



2827

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/917,430
		Filing Date	July 27, 2001
		First Named Inventor	Dirk Rischke
		Group Art Unit	2827
		Examiner Name	John B. Vigushin
Total Number of Pages in this Submission		Attorney Docket Number	8190.0001

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee transmittal <input type="checkbox"/> Fee attached form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final/ Response	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing Related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	Kevin L. Russell of Chernoff Vilhauer McClung & Stenzel, LLP
Signature	
Date	April 14, 2003

CERTIFICATE OF MAILING			
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope postage prepaid addressed to: Director for Patents, P.O. Box 1450, Alexandria, VA 22313-1450			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Dirk Rischke Group Art Unit: 2827
Serial No: 09/917,430 Examiner: John B. Vigushin
Filed: July 27, 2001
Title: FUNCTIONAL ASYMMETRICAL CIRCUIT SUBSTRATE ASSEMBLY

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AMENDMENT

Chernoff, Vilhauer, McClung & Stenzel, LLP
1600 ODS Tower
601 SW Second Avenue
Portland, Oregon 97204

April 14, 2003

Director for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated February 13, 2003 please consider the following amendment and remarks regarding the above-identified patent application: